



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 28-06-2022

Test No: 1085

Weather: Sunny

Sl No	Test Item	Unit	Frequency	Detection limit (ECR-1997)	Instrument / Method	River Water	IPR Water	Raw water	Post-sedimentation / Pre-filters Water	Post-filters / Pre-Treated Water	Post-Treated Water
						Sampling Time: 8:20 AM	Sampling Time: 8:40 AM	Sampling Time: 9:17 AM	Sampling Time: 10:50 AM	Sampling Time: 10:55 AM	Sampling Time: 11:00 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.5	27.5	27.8	28
2	pH		day	6.5-8.5				7.07	7	6.81	6.92
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	297	40.6	40.7	4.48	0.26	0.21
4	Color	pt-co	day	15	Portable analyser-AQ3700			211	21	0	0
5	Suspended Solid	mg/L	day	...				307	30	30	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Silica	mg/L	Once a week	...	DR3900						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	25			25	
Remark:											